

met with it nowhere else, except as a straggler and then only in Nawabshah district.

The Rose-ringed Paroquet, except in the desert and Kohistan tracts, is extremely common everywhere and since there is suitable habitat and much in the way of parrot food in districts where *nepalensis* is at present absent, it is not unlikely that the existence now of great perennial canals, both east and west of the Indus, will in time result in the extension of its range to that of *torquata*, which has at present, more or less the monopoly of the Province.

KARACHI,

October 2, 1936.

K. R. EATES,

F.Z.S., M.B.O.U.

XXII.—THE CEYLON HOOPOE (*UPUPA EOPS* *CEYLONENSIS* REICHB.).

Mr. Salim Ali in the fourth part of his admirable Ornithology of Travancore and Cochin in the *Journal* of 1st December appears to be in some doubt as to the local movements in the hills of the Ceylon Hoopoe.

While not actually in the territory of the survey, the area of the Anamallai Hills under tea, coffee and other cultivation is near enough to be typical of the area covered at about 3,500 ft. elevation and in the evergreen biotope. After a period of seven years' study of the Avi-fauna of the district a few observations of the movements of this bird may be of interest.

To start with the South West Monsoon period of from the latter end of May to the end of August and sometimes well on into September, the bird is not found, though if September be unusually fine, towards its latter end a pair or two may be seen—I saw a pair this last September on the 24th, but they usually go down to drier climes on the outbreak of the N. E. Monsoon in October, and stay till it is over returning in ones and twos sometimes as early as December, though usually about the middle of January. I saw a single bird on the 9th of this month. During February, March and April they become increasingly numerous and may be seen in pairs on any road and heard calling the familiar 'hoop-po-po' mostly during the hottest part of the day. Adults and young fully fledged may be seen at the beginning of May but all disappear with amazing suddenness at the first showers, forerunners of the approaching monsoon.

NADUAR ESTATE,

VALPARAI P.O.,

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